Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

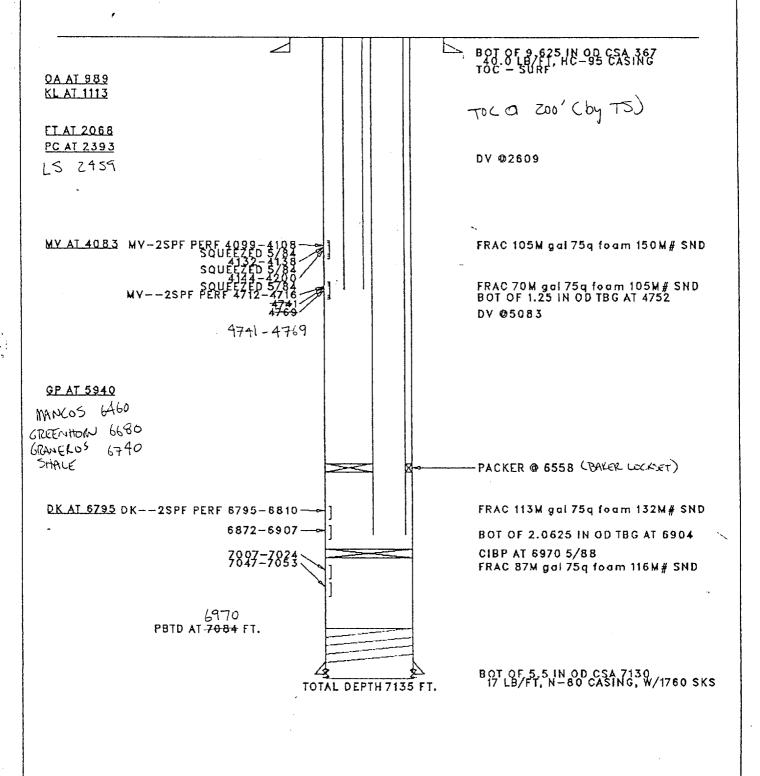
NM-06105 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Gas Well 8. Well Name and No. Federal Gas Com L #1E 2. Name of Operator 9. API Well No. Amoco Production Company Attn: John Hampton 30 045 95035 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area P.O. Box 800, Denver, Colorado 80201 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Basin Dakota
II. County or Parish, State 1090' FNL, 1640' FEL, Sec. 14, T30N-R11W San Juan, New Mexico 12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Change of Plans Abandonment New Construction Recompletion Subsequent Repor OCT 3 0/1991 Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment North CON. DIV. Conversion to Injection Altering Casing Other Temporary Pit Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* Amoco Production Company intends to abandon the Dakota formation in the subject well and recomplete (plug back) Fruitland Coal formation per the attached procedures. Amoco also requests approval to construct a temporary 15' 5' (maximum size) blow pit for return fluids. This pit will be reclaimed upon completion of this operation. Please contact Cindy Burton (303) 830-5119 if you have any questions relating to the above. 81 2 14. I hereby certify that the foregoing is true and correct Title Sr. Staff Admin. Supv 10/16/91 (This space for Federal or State office use) Title

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements *See Instruction on Reverse Side

or representations as to any matter within its jurisdiction

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FEDERAL GAS COM L #1E Location — 14B— 30N—11W DUAL DK & MV Orig.Completion — 2/83 Last File Update — 1/90 by MGM



5/86- SET CIBP 06970' ABOUT LOWER DAK & BURRO CANYON 1/24- 57'0 CH PERFS 4099'-4200' 42 RFTD 10/10/91

FEDERAL GAS COM L #1E ABANDON DAKOTA ZONE AND RECOMPLETE TO THE FRUITLAND COAL NE/4 14-30N-11W

- 1. Install anchors, if necessary and blowdown lines.
- 2. Blow down Mesaverde and Dakota.
- 3. MI x RUSU. Kill w/ 2% KCL, if necessary.
- 4. POOH w/1.25" tubing.
- 5. Release Baker Lockset Paker and POOH w/2-1/16" tbg.
- 6. RIH x tag PBTD. Load hole and pressure test 5.5" casing to 3000#.
- 7. RIH w/cement retainer x SA 6700'. TIH w/stinger and tbq.
- 8. Sting into retainer and establish rate and pressure into perforations from 6795'-6907'. Squeeze perforations w/70 cf Class B cmt w/1% CACL.
- Sting out of retainer and leave cement plug to 5000' (330 cf).
- 10. Reverse tbg clean. TOOH w/tbg and stinger. WOC.
- 11. RIH x tag PBTD.
- 12. RIH w/RBP x SA 4000'.
- 13. Load hole w/fresh water. RUWL x run cased hole CNL/GR/CCL from 2500' to 1500'. Fax copy to Sandi Braun at X4777 for perforation intervals.
- 14. Swab fluid level down to 200# over top of guns.
- 15. TIH w/casing gun x perforate the following intervals w/90 degree phasing and 22 gram charges:

Interval

Shots per Foot

To be determined

- 16. Fracture stimulate the perforated intervals down 5.5" casing per the attached design. Shut well in for a minimum of 4 hours.
- 17. Flow well back slowly to minimize sand production, cleaning out sand when necessary.
- 18. Circulate sand off RBP and POOH w/RBP.
- 19. RIH w/25 jts. tailpipe, packer, and tbg to land at 4740'. SPA 4025'.
- 20. Return well to production and report gas and water rates on wire for 2 weeks. Take wellhead gas and water samples from the Fruitland and have analyzed.